

## Level 1 Validation Certificate



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

*This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.*

**Call Date:** 8/14/2019, Correction verified on 4/16/2020

### Water Supplier

|                        |   |
|------------------------|---|
| Supplier Name:         | City of Menlo Park                              |
| Supplier Participants: | Pam Lowe, Eren Romero, Chris Lamm, Luis Olivera |

### Key Audit Metrics

|   |       |                  |
|---|-------|------------------|
| Data Validity Score:                                      | 54    |                  |
| ILI:  | 2.83  |                  |
| Real Loss:  | 51.01 | gal / conn / day |
| Apparent Loss:  | 16.54 | gal / conn / day |
| Non-Revenue Water as Percent of Cost of Operating System: | 8.7%  |                  |

### Validator

|                           |  |
|---------------------------|--|
| Validator:                | Isabel Szendrey,<br>Water Systems Optimization                               |
| Validator Qualifications: | Water Audit Validator Certificate from<br>the AWWA California Nevada Section |

### Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Menlo Park is resubmitting an updated version of their 2018 calendar year water audit. WSO identified an error in their method of accuracy test result application. Correction of this error has caused a decrease in reported real losses. A validator has reviewed and approved the change.

## Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

*This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.*

Water Supplier Name: Menlo Park Municipal Water

Water Supplier Public Water System ID: CA4110017

Water Audit Period: Calendar Year 2018

### Water Audit & Water Loss Improvement Steps

*Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.*

SFPUC, our water wholesaler, has begun providing calibration information on our main turnouts. We've improved our reporting of unmetered/unbilled consumptions. Our monthly water consumption has been prorated.

### Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print): Nicole H. Nagaya

Executive Position: Public Works Director

Signature:

Date: June 8, 2020